

Appl. No. : 10/026,066
Filed : December 7, 2001

AMENDMENTS TO THE CLAIMS

1. (Cancelled)
2. (Currently amended) The composition of Claim + 42, comprising a T cell clone comprising said first or second isolated T cell population.
3. (Currently amended) The composition of Claim + 42, comprising a polyclonal population of T cells comprising said first or second isolated T cell population.
4. (Currently amended) The composition of Claim + 42, wherein said first or second T cell population is produced by an in vitro immunization.
5. (Currently amended) The composition of Claim + 42, wherein said first or second T cell population is isolated from an immunized animal.
- 6-28 (Cancelled)
29. (Currently amended) The composition of Claim + 42, wherein the first target cell is a neoplastic cell.
30. (Currently amended) The composition of Claim + 42, wherein the first antigen is a tumor associated antigen.
31. (Previously presented) The composition of Claim 30, wherein the tumor associated antigen is a cancer-testis antigen.
32. (Previously presented) The composition of Claim 30, wherein the tumor associated antigen is selected from the group consisting of NY-ESO, PSA, SSX-2 and PRAME.
33. (Previously presented) The composition of Claim 30, wherein the tumor associated antigen is a melanoma differentiation antigen.
34. (Previously presented) The composition of Claim 33, wherein the melanoma differentiation antigen is selected from the group consisting of tyrosinase, MelanA, and gp100.
35. (Currently amended) The composition of Claim + 42, wherein the first or second MHC is A2.
36. (Currently amended) The composition of Claim + 42, wherein the first or second MHC is selected from the group consisting of A1, A3, A24, B7 and B8.
37. (Cancelled)
38. (Currently amended) The composition of Claim ~~37~~ 42, wherein said first antigen and said second antigen are the same.

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39. (Currently amended) The composition of Claim ~~37~~ 42, wherein said first target cell and said second target cell are the same.

40. (Currently amended) The composition of Claim ~~4~~ 42, comprising from about 10^5 to about 10^8 T cells.

41. (Currently amended) The composition of Claim ~~4~~ 42, comprising from about 10^8 to about 10^{11} T cells.

42. (Currently amended) A composition suitable for adoptive administration to an animal, comprising at least a first and a second isolated T cell population, wherein said first population expresses a T cell receptor specific for ~~ana~~ a first MHC-peptide complex comprising a first housekeeping epitope derived from a first antigen associated with a first target cell, and wherein said second population expresses a T cell receptor specific for ~~ana~~ a second MHC-peptide complex comprising a second housekeeping epitope derived from a second antigen associated with a second target cell, wherein the first housekeeping epitope and the second housekeeping epitope are not the same.

43. (New) The composition of Claim 42, wherein the composition is suitable for adoptive administration to a human.